

APPROVAL OF SERVICE SUPPLIERS

Certificate No:
AOSS0000G0C
Revision No:
4

This is to certify that

Omega S.r.l.

Chioggia, Italy

is granted acceptance for

Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear , in accordance with Class Programme DNVGL-CP-0484.

This service supplier certificate will be accepted for use with all rule sets published by DNV.
See the following page(s) for details regarding application.

This Certificate is valid from **2022-07-29** to (inclusive) **2025-07-28**.

This Certificate is issued on **2022-08-07**.



for **DNV**

This document has been digitally signed and will
therefore not have handwritten signatures

Meazzi, Michele
Surveyor

This Certificate may be withdrawn if:

1. The service provided has been improperly carried out or the results improperly reported.
2. The surveyor has found any deficiencies in the accepted operating systems of the service supplier.
3. The firm has failed to inform of any major changes having effect on the quality of the service rendered.
4. The conditions listed in the certificate are changed and/or are not fulfilled.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Application:

The service supplier is approved for maintenance, thorough examination, operational testing, overhaul and repair of the following equipment:

MAKER	TYPE	
SURVIVAL CRAFT		
ACEBI	Totally enclosed lifeboat, twin fall, tanker version	TELB
ACEBI	Totally enclosed lifeboat, twin fall, tanker version	PELB
BALDEN	Totally enclosed lifeboat, twin fall, tanker version	BD-LB
BALDEN	Totally enclosed lifeboat, twin fall, tanker version	BD-LB
BALDEN	Totally enclosed lifeboat, twin fall, dry version	BD-LB
BALDEN	Totally enclosed lifeboat, twin fall, dry version	BD-LB
DSB ENGINEERING Co Ltd	Totally enclosed lifeboat, twin fall, tanker version	DSBF
DSB ENGINEERING Co Ltd	Totally enclosed lifeboat, twin fall, dry version	DSBC
FASSMER	Totally enclosed lifeboat, twin fall, tanker version	CL
FASSMER	Totally enclosed lifeboat, twin fall, dry version	CL
FASSMER	Totally enclosed lifeboat, twin fall, tanker version	DRAGON
FASSMER	Totally enclosed lifeboat, twin fall, tanker version	CLR
FASSMER	Totally enclosed lifeboat, twin fall, dry version	CLR
FASSMER	Totally enclosed lifeboat, twin fall, tanker version	CLX
FASSMER	Totally enclosed lifeboat, twin fall, dry version	CLX
FASSMER	Totally enclosed lifeboat, twin fall, dry version	GMR
FASSMER	Totally enclosed lifeboat, twin fall, tanker version	T-GMR
Fassmer Marland	Totally enclosed lifeboat, twin fall, dry version	Dragon C
Fassmer Marland	Totally enclosed lifeboat, twin fall, tanker version	Dragon F
Fassmer Marland	Totally enclosed lifeboat, twin fall, dry version	HH-C
Fassmer Marland	Totally enclosed lifeboat, twin fall, tanker version	HH-T
GEPA	Totally enclosed lifeboat, twin fall, dry version	G-FK
GEPA	Totally enclosed lifeboat, twin fall, tanker version	GFK-FP
GREBEN	Totally enclosed lifeboat, twin fall, tanker version	TEL-FP
GREBEN	Totally enclosed lifeboat, twin fall, dry version	TEL
HARDING (WATERCRAFT) (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version	Mk 1
HARDING (WATERCRAFT) (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version	Mk 2

HARDING (WATERCRAFT) (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version	Mk 3
HARDING (WATERCRAFT) (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version	Mk 4
HARDING (WATERCRAFT) (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version	Mk 5
HARDING (UMO SCHAT HARDING) (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version	MCB
HARDING (UMO SCHAT HARDING) (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version	MCB
HARDING (UMO SCHAT HARDING) (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version	MCM
HARDING (UMO SCHAT HARDING) (PALFINGER)	Totally enclosed lifeboat, twin fall, dry version	MCF
HATECKE	Totally enclosed lifeboat, twin fall, tanker version	GSL
HOI SENPAKU CO LTD	Totally enclosed lifeboat, twin fall, dry version	HS
HOI SENPAKU CO LTD	Totally enclosed lifeboat, twin fall, tanker version	HSF
HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, twin fall, dry version	HDL
HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, twin fall, tanker version	HDL
HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, twin fall, dry version	HLB
HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, twin fall, tanker version	HLB
IHI MARINE UNITED INC	Totally enclosed lifeboat, twin fall, dry version	GTC
IHI MARINE UNITED INC	Totally enclosed lifeboat, twin fall, tanker version	GTR-F
IHI MARINE UNITED INC	Totally enclosed lifeboat, twin fall, dry version	GTC-C
IHI MARINE UNITED INC	Totally enclosed lifeboat, twin fall, tanker version	GTC-F
IHI MARINE UNITED INC	Totally enclosed lifeboat, twin fall, tanker version	GT-F
JAPAN MARINE UNITED CORP	Totally enclosed lifeboat, twin fall, dry version	GF
JAPAN MARINE UNITED CORP	Totally enclosed lifeboat, twin fall, tanker version	GTR
JIANGYIN NEPTUNE	Totally enclosed lifeboat, twin fall, dry version	NPT-C
JIANGYIN NEPTUNE	Totally enclosed lifeboat, twin fall, tanker version	NPT-F
JIANGYIN NEPTUNE	Totally enclosed lifeboat, twin fall, dry version	SC
JIANGYINSHI BEIHAI	Totally enclosed lifeboat, twin fall, tanker version	JYB-F
JIANGYINSHI BEIHAI	Totally enclosed lifeboat, twin fall, dry version	JYB-C
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Totally enclosed lifeboat, twin fall, dry version	JY-QFP
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Totally enclosed lifeboat, twin fall, tanker version	JY-QFN

(JIANGYIN XINJIANG F.R.P. CO. LTD)		
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Totally enclosed lifeboat, twin fall, dry version	JYCA
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Totally enclosed lifeboat, twin fall, tanker version	JYFA
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Totally enclosed lifeboat, twin fall, dry version	JYC
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Totally enclosed lifeboat, twin fall, tanker version	JYF
MULDER EN RIJKE (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version	TELB
NED-DECK MARINE (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version	NPT
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Totally enclosed lifeboat, twin fall, tanker version	G-FR
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Totally enclosed lifeboat, twin fall, dry version	G-TR
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Totally enclosed lifeboat, twin fall, tanker version	CML
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Totally enclosed lifeboat, twin fall, dry version	CML
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Totally enclosed lifeboat, twin fall, tanker version	EML
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Totally enclosed lifeboat, twin fall, dry version	EML
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Totally enclosed lifeboat, twin fall, tanker version	YZF
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Totally enclosed lifeboat, twin fall, dry version	YZC
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Totally enclosed lifeboat, twin fall, dry version	NM
OY FISKARS AB	Totally enclosed lifeboat, twin fall, tanker version	TELB
OY FISKARS AB	Totally enclosed lifeboat, twin fall, dry version	TELB
NOREQ (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version	LBT
PALFINGER	Totally enclosed lifeboat, twin fall, tanker version	KISS-T
PALFINGER	Totally enclosed lifeboat, twin fall, dry version	KISS-C
PALFINGER	Totally enclosed lifeboat, twin fall, tanker version	NPT-C
PALFINGER	Totally enclosed lifeboat, twin fall, dry version	NPT-F
PALFINGER (NED DECK)	Totally enclosed lifeboat, twin fall, tanker version	PN
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Totally enclosed lifeboat, twin fall, tanker version	BH

QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Totally enclosed lifeboat, twin fall, dry version	BH
SHIGI SHIPBUILDING CO. LTD.	Totally enclosed lifeboat, twin fall, tanker version	SZTR
SHIGI SHIPBUILDING CO. LTD.	Totally enclosed lifeboat, twin fall, dry version	SZBR
SURVITEC	Totally enclosed lifeboat, twin fall, tanker version	SC
SURVITEC	Totally enclosed lifeboat, twin fall, dry version	SC
STOCZNIA UTSKA SP. Z.O.O	Totally enclosed lifeboat, twin fall, dry version	Z
Tsuneishi (Kambara Ringyo)	Totally enclosed lifeboat, twin fall, dry version	KL-TE
Tsuneishi	Totally enclosed lifeboat, twin fall, dry version	TL-TE
Tsuneishi (Kambara Ringyo)	Totally enclosed lifeboat, twin fall, tanker version	KL-FP
Tsuneishi (Sanyo Works)	Totally enclosed lifeboat, twin fall, dry version	TE
Tsuneishi (Sanyo Works)	Totally enclosed lifeboat, twin fall, tanker version	FP
VANGUARDE	Totally enclosed lifeboat, twin fall, tanker version	VG-F
VANGUARDE	Totally enclosed lifeboat, twin fall, tanker version	VG-HLB
VANGUARDE	Totally enclosed lifeboat, twin fall, dry version	VG-C
VIKING (NORSAFE)	Totally enclosed lifeboat, twin fall, tanker version	JYN-T
VIKING (NORSAFE)	Totally enclosed lifeboat, twin fall, dry version	JYN-C
VIKING (NORSAFE)	Totally enclosed lifeboat, twin fall, tanker version	Miram-T
VIKING (NORSAFE)	Totally enclosed lifeboat, twin fall, dry version	Miram-C
VIKING (NORSAFE)	Totally enclosed lifeboat, twin fall, tanker version	Maud-T
VIKING (NORSAFE)	Totally enclosed lifeboat, twin fall, dry version	Maud-C
VIKING (NORSAFE)	Totally enclosed lifeboat, twin fall, tanker version	Maggie-T
VIKING (NORSAFE)	Totally enclosed lifeboat, twin fall, dry version	Maggie-C
VIKING (NORSAFE)	Totally enclosed lifeboat, twin fall, tanker version	Maxima-T
VIKING (NORSAFE)	Totally enclosed lifeboat, twin fall, dry version	Maxima-C
VIKING (NORSAFE)	Totally enclosed lifeboat, twin fall, tanker version	Matilda-T
VIKING (NORSAFE)	Totally enclosed lifeboat, twin fall, dry version	Matilda-C
WATERMAN OY	Totally enclosed lifeboat, twin fall, tanker version	368
WATERMAN OY	Totally enclosed lifeboat, twin fall, tanker version	377
WATERMAN OY	Totally enclosed lifeboat, twin fall, tanker version	351
WATERMAN OY	Totally enclosed lifeboat, twin fall, tanker version	366

WATERMAN OY	Totally enclosed lifeboat, twin fall, tanker version	371
WATERMAN OY	Totally enclosed lifeboat, twin fall, tanker version	379
WATERMAN OY	Totally enclosed lifeboat, twin fall, tanker version	366HRL
WATERMAN OY	Totally enclosed lifeboat, twin fall, tanker version	371HR
WUXI HAIHONG BOAT MAKING CO., LTD	Totally enclosed lifeboat, twin fall, tanker version	HH-T
WUXI HAIHONG BOAT MAKING CO., LTD	Totally enclosed lifeboat, twin fall, dry version	HH-C
WUXI HAIHONG BOAT MAKING CO., LTD	Totally enclosed lifeboat, twin fall, tanker version	HH-TS
WUXI HAIHONG BOAT MAKING CO., LTD	Totally enclosed lifeboat, twin fall, dry version	HH-CS
WUXI WENJIAO	Totally enclosed lifeboat, twin fall, tanker version	WJBF
WUXI WENJIAO	Totally enclosed lifeboat, twin fall, dry version	WJBC
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Totally enclosed lifeboat, twin fall, dry version	YH-QFP
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Totally enclosed lifeboat, twin fall, tanker version	YH-DR
BALDEN	Totally enclosed lifeboat, freefall	BD-FFT
BALDEN	Totally enclosed lifeboat, freefall	BD-FFC
DSB ENGINEERING CO LTD	Totally enclosed lifeboat, freefall	DSBFC
DSB ENGINEERING CO LTD	Totally enclosed lifeboat, freefall	DSBFF
FASSMER	Totally enclosed lifeboat, freefall	CFL
FASSMER	Totally enclosed lifeboat, freefall	GAR-T
FASSMER	Totally enclosed lifeboat, freefall	GAR
Fassmer Marland	Totally enclosed lifeboat, freefall	CFL-C
Fassmer Marland	Totally enclosed lifeboat, freefall	CFL-T
GEPA	Totally enclosed lifeboat, freefall	G-FFF
GREBEN	Totally enclosed lifeboat, freefall	FFL
HARDING (UMO SCHAT HARDING) (PALFINGER)	Totally enclosed lifeboat, freefall	FF
HARDING (WATERCRAFT) (PALFINGER)	Totally enclosed lifeboat, freefall	WFF
HATECKE (ERNST HATECKE)	Totally enclosed lifeboat, freefall	GFF
HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, freefall	HDFL
HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, freefall	HDFN-T
HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, freefall	HDFN-F
JIANGYINSHI BEIHAI	Totally enclosed lifeboat, freefall	JYB-FC

JIANGYINSHI BEIHAI	Totally enclosed lifeboat, freefall	JYB-FF
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Totally enclosed lifeboat, freefall	NPT-FF
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Totally enclosed lifeboat, freefall	NPT-FA
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Totally enclosed lifeboat, freefall	NPT-FC
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Totally enclosed lifeboat, freefall	NPT-FCA
JIANGYIN XINGJANG	Totally enclosed lifeboat, freefall	JY-FN
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Totally enclosed lifeboat, freefall	JY-FN
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Totally enclosed lifeboat, freefall	JY-FF
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Totally enclosed lifeboat, freefall	JYM-FF
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Totally enclosed lifeboat, freefall	JYFF
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Totally enclosed lifeboat, freefall	JYCF
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Totally enclosed lifeboat, freefall	YZFF
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Totally enclosed lifeboat, freefall	YZFC
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Totally enclosed lifeboat, freefall	FF
NOREQ (PALFINGER)	Totally enclosed lifeboat, freefall	LBF
PESBO S.A	Totally enclosed lifeboat, freefall	BSL
PALFINGER	Totally enclosed lifeboat, freefall	NPT-FF
PALFINGER	Totally enclosed lifeboat, freefall	NPT-FC
PALFINGER	Totally enclosed lifeboat, freefall	FF
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Totally enclosed lifeboat, freefall	BH-F
SHIGI SHIPBUILDING CO. LTD.	Totally enclosed lifeboat, freefall	FEL
STOCZNIA UTSKA SP. Z.O.O	Totally enclosed lifeboat, freefall	FFB
SURVITEC	Totally enclosed lifeboat, freefall	FF
VIKING (NORSAFE) (JIANGYIN)	Totally enclosed lifeboat, freefall	GES
VIKING (NORSAFE)	Totally enclosed lifeboat, freefall	JYN
WUXI HAIHONG BOAT MAKING CO., LTD	Totally enclosed lifeboat, freefall	HH-FC

WUXI HAIHONG BOAT MAKING CO., LTD	Totally enclosed lifeboat, freefall	HH-FF
WUXI WENJIAO	Totally enclosed lifeboat, freefall	WJFF
WUXI WENJIAO	Totally enclosed lifeboat, freefall	WJFFC
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Totally enclosed lifeboat, freefall	YH
BROOKER	Totally enclosed lifeboat, single fall	CA
MULDER EN RIJKE	Totally enclosed lifeboat, single fall	TELB-S
SURVIVAL SYSTEMS INT.	Totally enclosed lifeboat, single fall	CA
WHITTAKER	Totally enclosed lifeboat, single fall	CA
IHI MARINE UNITED INC	Open lifeboat, twin fall	G
JIANGYINSHI BEIHAI	Open lifeboat, twin fall	JYB-K
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Open lifeboat, twin fall	JYK
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Open lifeboat, twin fall	BJ
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Open lifeboat, twin fall	NF
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Open lifeboat, twin fall	NFA
SHIGI SHIPBUILDING CO. LTD.	Open lifeboat, twin fall	SZGO
SHIGI SHIPBUILDING CO. LTD.	Open lifeboat, twin fall	SZGM
WUXI HAIHONG BOAT MAKING CO., LTD	Open lifeboat, twin fall	BH
WUXI HAIHONG BOAT MAKING CO., LTD	Open lifeboat, twin fall	BJ
WUXI WENJIAO	Open lifeboat, twin fall	WJ
WUXI WENJIAO	Open lifeboat, twin fall	BH
WUXI WENJIAO	Open lifeboat, twin fall	BJ
ACEBI	Partially enclosed lifeboat, twin fall	PELB
BIANCHI & CHECCHI	Partially enclosed lifeboat, twin fall	PE
DSB ENGINEERING Co Ltd	Partially enclosed lifeboat, twin fall	DSBP
FASSMER	Partially enclosed lifeboat, twin fall	CL-P
FASSMER	Partially enclosed lifeboat, twin fall	SEL
FASSMER	Partially enclosed lifeboat, twin fall	PLL
FASSMER	Partially enclosed lifeboat, twin fall	PLT
GEPA	Partially enclosed lifeboat, twin fall	G-FYK

GREBEN	Partially enclosed lifeboat, twin fall	PEL
HARDING (WATERCRAFT) (PALFINGER)	Partially enclosed lifeboat, twin fall	PERB
HARDING (WATERCRAFT) (PALFINGER)	Partially enclosed lifeboat, twin fall	PELB
HARDING (WATERCRAFT) (PALFINGER)	Partially enclosed lifeboat, twin fall	MOB
HARDING (WATERCRAFT) (PALFINGER)	Partially enclosed lifeboat, twin fall	MOBAC
HARDING (UMO SCHAT HARDING) (PALFINGER)	Partially enclosed lifeboat, twin fall	MPC
HARDING (UMO SCHAT HARDING) (PALFINGER)	Partially enclosed lifeboat, twin fall	CTL
HARDING (UMO SCHAT HARDING) (PALFINGER)	Partially enclosed lifeboat, twin fall	ML
HATECKE	Partially enclosed lifeboat, twin fall	PEL
JIANGYINSHI BEIHAI	Partially enclosed lifeboat, twin fall	JYB-B
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Partially enclosed lifeboat, twin fall	NPT-P
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Partially enclosed lifeboat, twin fall	NPT-PT
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Partially enclosed lifeboat, twin fall	JYP
MULDER EN RIJKE (PALFINGER)	Partially enclosed lifeboat, twin fall	PELB
MULDER EN RIJKE (PALFINGER)	Partially enclosed lifeboat, twin fall	PTL
NOREQ	Partially enclosed lifeboat, twin fall	LBP
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI- NIPPON)	Partially enclosed lifeboat, twin fall	PML
PALFINGER	Partially enclosed lifeboat, twin fall	CTL
PALFINGER	Partially enclosed lifeboat, twin fall	NPT-T
PALFINGER	Partially enclosed lifeboat, twin fall	MPC
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Partially enclosed lifeboat, twin fall	BH10
SHIGI SHIPBUILDING CO. LTD.	Partially enclosed lifeboat, twin fall	SZP
SHIGI SHIPBUILDING CO. LTD.	Partially enclosed lifeboat, twin fall	SZPR
VIKING (NORSAFE)	Partially enclosed lifeboat, twin fall	MINIMA
WATERMAN OY	Partially enclosed lifeboat, twin fall	367
WATERMAN OY	Partially enclosed lifeboat, twin fall	365
WATERMAN OY	Partially enclosed lifeboat, twin fall	393
AVON	Rescue Boat, single fall	RB

AVON	Rescue Boat, single fall	SR
AMBAR MARINE	Rescue Boat, single fall	AM-420
BALDEN	Rescue Boat, single fall	BD-R
DAFER (NARWHAL)	Rescue Boat, single fall	SV
DSB ENGINEERING Co Ltd	Rescue Boat, single fall	DSBRB
DSB ENGINEERING Co Ltd	Rescue Boat, single fall	DSBRFA
DSB DEUTSCHE SCHLAUCHBOOTE	Rescue Boat, single fall	IRB
FASSMER	Rescue Boat, single fall	RR
GEPA	Rescue Boat, single fall	G-RB
GREBEN	Rescue Boat, single fall	RB
HARDING (UMO SCHAT HARDING) (PALFINGER)	Rescue Boat, single fall	MOB 4.5A
HATECKE	Rescue Boat, single fall	RB
HLB (HYUNDAI LIFEBOATS)	Rescue Boat, single fall	HDR
JIANGYINSHI BEIHAI	Rescue Boat, single fall	JY-BR
JIANGYINSHI BEIHAI	Rescue Boat, single fall	SC-KR
JIANGYINSHI BEIHAI	Rescue Boat, single fall	SC-K
JIANGYINSHI BEIHAI	Rescue Boat, single fall	JYB-KR
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue Boat, single fall	NPT-R
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue Boat, single fall	NPT-RA
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue Boat, single fall	NPT-RB
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue Boat, single fall	NPT-RFA
JIANGYIN XINGJANG	Rescue Boat, single fall	GJ
JIANGYIN XINGJANG	Rescue Boat, single fall	GJ- B
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Rescue Boat, single fall	GJ
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Rescue Boat, single fall	GJF
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Rescue Boat, single fall	GZ
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Rescue Boat, single fall	JYKR

JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Rescue Boat, single fall	JYDR
MARE SAFETY	Rescue Boat, single fall	RB
NARWAL	Rescue Boat, single fall	SV
NED-DECK MARINE (PALFINGER)	Rescue Boat, single fall	NMD 4.40 RESCUE
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Rescue Boat, single fall	YZ
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Rescue Boat, single fall	BJ
NOREQ (PALFINGER)	Rescue Boat, single fall	RRB
PALFINGER	Rescue Boat, single fall	RSQ
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Rescue Boat, single fall	BH-R
SHIGI SHIPBUILDING CO. LTD.	Rescue Boat, single fall	VOX46
STOCZNIA UTSKA SP. Z.O.O	Rescue Boat, single fall	R
STOCZNIA UTSKA SP. Z.O.O	Rescue Boat, single fall	RIB
VANGUARDE	Rescue Boat, single fall	VG-KR
VANGUARDE	Rescue Boat, single fall	VG-DRS
VIKING NEUVISA	Rescue Boat, single fall	RR-40
VIKING (NORSAFE) (JIANGYIN)	Rescue Boat, single fall	MATRIX
VIKING (NORSAFE)	Rescue Boat, single fall	MIDGET
VIKING (NORSAFE)	Rescue Boat, single fall	MERLIN
VIKING (NORSAFE)	Rescue Boat, single fall	MAKO
WATERCRAFT (WATER CRAFT HELLAS) (PALFINGER)	Rescue Boat, single fall	4.9m RB
WUXI HAIHONG BOAT MAKING CO., LTD	Rescue Boat, single fall	JG
WUXI WENJIAO	Rescue Boat, single fall	WJ
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Rescue Boat, single fall	YH-FRA
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Rescue Boat, single fall	YH-R
ZODIAC (SURVITEC)	Rescue Boat, single fall	H472S
ZODIAC (SURVITEC)	Rescue Boat, single fall	RIBO
DAFER (NARWHAL)	Rescue Boat, single fall	FRB 700
DAFER (NARWHAL)	Rescue Boat, single fall	FRB 900
DELTA	Rescue Boat, single fall	Comet

DELTA	Rescue Boat, single fall	Phantom
FASSMER	Rescue Boat, single fall	FRIR
FASSMER	Rescue Boat, single fall	RR
GEPA	Fast Rescue Boat, single fall	G-FRB
HATECKE	Fast Rescue Boat, single fall	FRB
FASSMER	Fast Rescue Boat, single fall	FRR
Fassmer Marland	Fast Rescue Boat, single fall	FRR
HLB (HYUNDAI LIFEBOATS)	Fast Rescue Boat, single fall	HDFR
JIANGYINSHI BEIHAI	Fast Rescue Boat, single fall	JYB-G
JIANGYINSHI BEIHAI	Fast Rescue Boat, single fall	JYB-Q
MARITME PARTNERS	Fast Rescue Boat, single fall	Weedo 700
MARITME PARTNERS	Fast Rescue Boat, single fall	Weedo 17 SOLAS
MARITME PARTNERS	Fast Rescue Boat, single fall	Weedo 600
MARITME PARTNERS	Fast Rescue Boat, single fall	Springer 660
MARITME PARTNERS	Fast Rescue Boat, single fall	Sea Bear 23
MARITME PARTNERS	Fast Rescue Boat, single fall	ALUSAFE 1200 DC
MARITME PARTNERS	Fast Rescue Boat, single fall	ALUSAFE 900
MARITME PARTNERS	Fast Rescue Boat, single fall	ALUSAFE 770
MARITME PARTNERS	Fast Rescue Boat, single fall	ALUSAFE 700
NARWHAL (DAFER)	Fast Rescue Boat, single fall	SV
NARWHAL (DAFER)	Fast Rescue Boat, single fall	FRB
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Fast Rescue Boat, single fall	YZRA
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Fast Rescue Boat, single fall	YZRB
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Fast Rescue Boat, single fall	FRP
NOREQ (PALFINGER)	Fast Rescue Boat, single fall	FRB
NORMAR	Fast Rescue Boat, single fall	FRC
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Fast Rescue Boat, single fall	FRB
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Fast Rescue Boat, single fall	BH-HR7
PALFINGER	Fast Rescue Boat, single fall	FRSQ

SHIGI SHIPBUILDING CO. LTD.	Fast Rescue Boat, single fall	FRP
SURVIVAL SYSTEMS INT	Fast Rescue Boat, single fall	FRB
STOCZNIA UTSKA SP. Z.O.O	Fast Rescue Boat, single fall	FRB
VANGUARDE	Fast Rescue Boat, single fall	VG-FRK
VANGUARDE	Fast Rescue Boat, single fall	VG-FRW
VIKING (NORSAFE)	Fast Rescue Boat, single fall	MAKO
VIKING (NORSAFE)	Fast Rescue Boat, single fall	MERLIN
VIKING (NORSAFE)	Fast Rescue Boat, single fall	MAGNUM
WUXI WENJIAO	Fast Rescue Boat, single fall	WJ-RB
WUXI WENJIAO	Fast Rescue Boat, single fall	WJ-RA
ZODIAC (SURVITEC)	Fast Rescue Boat, single fall	RIB
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Fast Rescue Boat, single fall	YH-FRB
LAUNCHING APPLIANCE		
ACEBI	Gravity single and twin fall outrigger	A
ACEBI	Gravity single and twin fall outrigger	PF
ACEBI	Gravity single and twin fall outrigger	AF
ALEXANDER RYAN	Gravity single and twin fall outrigger	BH
BIANCHI & CHECCHI	Gravity single and twin fall outrigger	PE
BIANCHI & CHECCHI	Gravity single and twin fall outrigger	PET
DAVIT COMPANY	Gravity single and twin fall outrigger	FFFDA
DAVIT INTERNATIONAL	Gravity single and twin fall outrigger	D-FO
DAVIT INTERNATIONAL	Gravity single and twin fall outrigger	D-FOS
GLOBAL DAVIT	Gravity single and twin fall outrigger	Rsp.O
GLOBAL DAVIT	Gravity single and twin fall outrigger	Gsp.O
GREBEN	Gravity single and twin fall outrigger	FOD
JIANGYINSHI BEIHAI	Gravity single and twin fall outrigger	PD
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Gravity single and twin fall outrigger	JYP
JIANGYINSHI BEIHAI	Gravity single and twin fall outrigger	PD
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Gravity single and twin fall outrigger	NPT-DP

JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Gravity single and twin fall outrigger	NPT-PL
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Gravity single and twin fall outrigger	JYPL
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Gravity single and twin fall outrigger	ORD
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Gravity single and twin fall outrigger	HD-FL
HATECKE	Gravity single and twin fall outrigger	Gsp.O
NAVIM GROUP	Gravity single and twin fall outrigger	FDRB
NED-DECK MARINE (PALFINGER)	Gravity single and twin fall outrigger	FPG
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Gravity single and twin fall outrigger	NMPL
NOREQ (PALFINGER)	Gravity single and twin fall outrigger	NRD
NOR DAVIT	Gravity single and twin fall outrigger	PL
PALFINGER	Gravity single and twin fall outrigger	FPG
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Gravity single and twin fall outrigger	BD-PL
SURVIVAL SYSTEMS INT	Gravity single and twin fall outrigger	PL
VANGUARDE	Gravity single and twin fall outrigger	PL
VIKING (NORSAFE)	Gravity single and twin fall outrigger	A
VIKING (NORSAFE)	Gravity single and twin fall outrigger	C
VIKING (NORSAFE)	Gravity single and twin fall outrigger	D
VIKING (NORSAFE)	Gravity single and twin fall outrigger	NDC
WUXI HUAHAI	Gravity single and twin fall outrigger	PD
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Gravity single and twin fall outrigger	PL
ACEBI	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	TPC
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	BDH
DAVIT INTERNATIONAL	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	D-NP
DAVIT INTERNATIONAL	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	D-SP
DSB ENGINEERING Co Ltd	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	DSBDYL
FASSMER	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	FMPD
GLOBAL DAVIT	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	Rhp
GLOBAL DAVIT	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	Rhl

GLOBAL DAVIT	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	Gsp.FLh
GLOBAL DAVIT	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	Gsp.FPh
GLOBAL DAVIT	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	Glp.FLh
GLOBAL DAVIT	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	Glp.FPh
GREBEN	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	HD
GREBEN	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	GD-PD
HATECKE	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	Gsp.FP
HARDING (UMO SCHAT HARDING) (PALFINGER)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SPD
JIANGYINSHI BEIHAI	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	BHGH
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	JYHG
NAVIM GROUP	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SGHD- L
NAVIM GROUP	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SPHD- T
NED-DECK MARINE (PALFINGER)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	PLG
NOREQ (PALFINGER)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	NPD
PALFINGER	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	PFH
PALFINGER	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	NPD
TTS (HYDRALIFT)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	HL9D
VANGUARDE	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	PFH
VANGUARDE	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SRH
VIKING (NORSAFE)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	LH
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SRH
ACEBI	Twin Fall Gravity Pivoting / Luffing	SPG
ARIM	Twin Fall Gravity Pivoting / Luffing	AHA
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Fall Gravity Pivoting / Luffing	BDH
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Fall Gravity Pivoting / Luffing	BDMS
DAVIT INTERNATIONAL	Twin Fall Gravity Pivoting / Luffing	D-NP
DAVIT INTERNATIONAL	Twin Fall Gravity Pivoting / Luffing	D-NP.MP
DONGNAM MARINE CRANE CO.,LTD.	Twin Fall Gravity Pivoting / Luffing	DHGD
DONGWOO MACHINERY & ENGINEERING CO., LTD.	Twin Fall Gravity Pivoting / Luffing	DWS

DSB ENGINEERING Co Ltd	Twin Fall Gravity Pivoting / Luffing	DSBDL
DSB ENGINEERING Co Ltd	Twin Fall Gravity Pivoting / Luffing	DSBDTL
FASSMER	Twin Fall Gravity Pivoting / Luffing	FPD
GLOBAL DAVIT	Twin Fall Gravity Pivoting / Luffing	GLp.FP
GLOBAL DAVIT	Twin Fall Gravity Pivoting / Luffing	Gsp.FP
GLOBAL DAVIT	Twin Fall Gravity Pivoting / Luffing	Gsp.MP
GLOBAL DAVIT	Twin Fall Gravity Pivoting / Luffing	Glp.MP
GREBEN	Twin Fall Gravity Pivoting / Luffing	SPG
HARDING (UMO SCHAT HARDING) (PALFINGER)	Twin Fall Gravity Pivoting / Luffing	HD-SPG
HARDING (UMO SCHAT HARDING) (PALFINGER)	Twin Fall Gravity Pivoting / Luffing	HD-VIP
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Twin Fall Gravity Pivoting / Luffing	SPG(L)
HARDING (UMO SCHAT HARDING) (PALFINGER)	Twin Fall Gravity Pivoting / Luffing	SPG(VL)
JIANGYINSHI BEIHAI	Twin Fall Gravity Pivoting / Luffing	BH-G
JIANGYINSHI BEIHAI	Twin Fall Gravity Pivoting / Luffing	LB-H
JIANGYINSHI BEIHAI	Twin Fall Gravity Pivoting / Luffing	LA
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin Fall Gravity Pivoting / Luffing	JYL
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Twin Fall Gravity Pivoting / Luffing	NPT-DL
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Twin Fall Gravity Pivoting / Luffing	NPT-DP
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Twin Fall Gravity Pivoting / Luffing	NPT-DYL
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Twin Fall Gravity Pivoting / Luffing	JYPL
MANSEI	Twin Fall Gravity Pivoting / Luffing	ABD
MANSEI	Twin Fall Gravity Pivoting / Luffing	AH
MANSEI	Twin Fall Gravity Pivoting / Luffing	AV
MANSEI	Twin Fall Gravity Pivoting / Luffing	EM
MANSEI	Twin Fall Gravity Pivoting / Luffing	EH
MANSEI	Twin Fall Gravity Pivoting / Luffing	M
MIURA MACHINE COMPANY CO.LTD (MIURA VIDER) (MANSEI)	Twin Fall Gravity Pivoting / Luffing	MVD
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Twin Fall Gravity Pivoting / Luffing	L

IKNOW MACHINERY (TSUJI)	Twin Fall Gravity Pivoting / Luffing	HD
NOR DAVIT	Twin Fall Gravity Pivoting / Luffing	SDP
PALFINGER	Twin Fall Gravity Pivoting / Luffing	NPT
PALFINGER	Twin Fall Gravity Pivoting / Luffing	VIP
PELEGRINI MARINE EQUIPMENT	Twin Fall Gravity Pivoting / Luffing	GRA
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Twin Fall Gravity Pivoting / Luffing	BD-PV
ORIENTAL PRECISION	Twin Fall Gravity Pivoting / Luffing	HGD
ORIENTAL PRECISION	Twin Fall Gravity Pivoting / Luffing	HGK
ORIENTAL PRECISION	Twin Fall Gravity Pivoting / Luffing	DHA
ORIENTAL PRECISION	Twin Fall Gravity Pivoting / Luffing	DMA
SEKIGAHARA	Twin Fall Gravity Pivoting / Luffing	SFA
SEKIGAHARA	Twin Fall Gravity Pivoting / Luffing	SFB
SEKIGAHARA	Twin Fall Gravity Pivoting / Luffing	SFP
SEKIGAHARA	Twin Fall Gravity Pivoting / Luffing	SHS
TSUJI HEAVY INDUSTRIES	Twin Fall Gravity Pivoting / Luffing	H
VANGUARDE	Twin Fall Gravity Pivoting / Luffing	VL
VANGUARDE	Twin Fall Gravity Pivoting / Luffing	LE
VIKING (NORSAFE)	Twin Fall Gravity Pivoting / Luffing	E
WUXI HUAHAI	Twin Fall Gravity Pivoting / Luffing	HMD
WUXI DONGWU	Twin Fall Gravity Pivoting / Luffing	18Kn-110Kn
WUXI SHENGOU	Twin Fall Gravity Pivoting / Luffing	SHMDL
YOUNGNAM MACHINERY CO. Ltd	Twin Fall Gravity Pivoting / Luffing	YNBD
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin Fall Gravity Pivoting / Luffing	L
ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO LTD	Twin Fall Gravity Pivoting / Luffing	YSJ
ACEBI	Twin Fall Gravity Rollertrack	GRA
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Fall Gravity Rollertrack	BDTW
DAVIT INTERNATIONAL	Twin Fall Gravity Rollertrack	12A
GLOBAL DAVIT	Twin Fall Gravity Rollertrack	Gsp.RT, Glp.RT
GLOBAL DAVIT	Twin Fall Gravity Rollertrack	Glp.RT
GLOBAL DAVIT	Twin Fall Gravity Rollertrack	Gsp.RT

GREBEN	Twin Fall Gravity Rollertrack	GR-RTD
JIANGYINSHI BEIHAI	Twin Fall Gravity Rollertrack	RB-H
JIANGYINSHI BEIHAI	Twin Fall Gravity Rollertrack	HB-H
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin Fall Gravity Rollertrack	JYGR
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Twin Fall Gravity Rollertrack	JYHE
HARDING (UMO SCHAT HARDING) (PALFINGER)	Twin Fall Gravity Rollertrack	GRA
HARDING (UMO SCHAT HARDING) (PALFINGER)	Twin Fall Gravity Rollertrack	HD-RT
MANSEI	Twin Fall Gravity Rollertrack	GRA
MANSEI	Twin Fall Gravity Rollertrack	AT
ORIENTAL PRECISION	Twin Fall Gravity Rollertrack	RTD
PALFINGER	Twin Fall Gravity Rollertrack	NPT
SEKIGAHARA	Twin Fall Gravity Rollertrack	AT
SEKIGAHARA	Twin Fall Gravity Rollertrack	STS
TSUJI HEAVY INDUSTRIES	Twin Fall Gravity Rollertrack	TC
TSUJI HEAVY INDUSTRIES	Twin Fall Gravity Rollertrack	T83
HARDING (WATERCRAFT) (PALFINGER)	Twin Fall Gravity Rollertrack	WRG
WUXI DONGWU	Twin Fall Gravity Rollertrack	25kN -30kN
WUXI SHENGOU	Twin Fall Gravity Rollertrack	SMD
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Gravity freefall primary	BDF
HARDING (UMO SCHAT HARDING) (PALFINGER)	Gravity freefall primary	LA
HARDING (UMO SCHAT HARDING) (PALFINGER)	Gravity freefall primary	FFB
PALFINGER	Gravity freefall primary	FF
STOCZNIA UTSKA SP. Z.O.O	Gravity freefall primary	PZ
VIKING (NORSAFE)	Gravity freefall primary	SW
ACEBI	Free fall secondary hydraulic A Frame	TPF
ACTA	Free fall secondary hydraulic A Frame	HSC
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Free fall secondary hydraulic A Frame	BDF
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Free fall secondary hydraulic A Frame	HDFL
DAVIT INTERNATIONAL	Free fall secondary hydraulic A Frame	D-FH

DENIZSAN	Free fall secondary hydraulic A Frame	DSFDD
DSB ENGINEERING Co Ltd	Free fall secondary hydraulic A Frame	DSBDF
FASSMER	Free fall secondary hydraulic A Frame	FFH
Fassmer Marland	Free fall secondary hydraulic A Frame	FFH
GREBEN	Free fall secondary hydraulic A Frame	HFF
GURDESAN	Free fall secondary hydraulic A Frame	GD-FFD
JIANGYINSHI BEIHAI	Free fall secondary hydraulic A Frame	FA
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Free fall secondary hydraulic A Frame	JYF
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Free fall secondary hydraulic A Frame	NPT-DF
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Free fall secondary hydraulic A Frame	JY-FH
HARDING (UMO SCHAT HARDING) (PALFINGER)	Free fall secondary hydraulic A Frame	FF
HATECKE	Free fall secondary hydraulic A Frame	FFA
HATECKE	Free fall secondary hydraulic A Frame	FFB
MANSEI	Free fall secondary hydraulic A Frame	MFH
MANSEI	Free fall secondary hydraulic A Frame	D-FH
MANSEI	Free fall secondary hydraulic A Frame	FE
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Free fall secondary hydraulic A Frame	YZF
PALFINGER	Free fall secondary hydraulic A Frame	NPT-DF
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Free fall secondary hydraulic A Frame	BD-FF
ORIENTAL PRECISION	Free fall secondary hydraulic A Frame	FD
ORIENTAL PRECISION	Free fall secondary hydraulic A Frame	FF
SEC (Ships Equipment Centre)	Free fall secondary hydraulic A Frame	HP2
SEKIGAHARA	Free fall secondary hydraulic A Frame	SF
SERVO SHIP S.L	Free fall secondary hydraulic A Frame	FFR-20
STOCZNIA UTSKA SP. Z.O.O	Free fall secondary hydraulic A Frame	HZ
VIKING (NORSAFE)	Free fall secondary hydraulic A Frame	HD
VIKING (NORSAFE) (JIANGYIN)	Free fall secondary hydraulic A Frame	HD
VERHOEF	Free fall secondary hydraulic A Frame	FL
WUXI DONGWU	Free fall secondary hydraulic A Frame	F

WUXI DONGWU	Free fall secondary hydraulic A Frame	NPT100F
WUXI SHENGOU	Free fall secondary hydraulic A Frame	SMDF
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Free fall secondary hydraulic A Frame	FH
ACEBI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	TPU
ARIM	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	ARPV
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	BDA
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	BDFA
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	BFRD
DAVIT INTERNATIONAL	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	D-NPS.SP
DAVIT INTERNATIONAL	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	D-TT.SP.
DAVIT INTERNATIONAL	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	D-NP.FR
DENIZSAN	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DSFRB
DSB ENGINEERING Co Ltd	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DSBARH
DSB ENGINEERING Co Ltd	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DSBDR
DSB ENGINEERING Co Ltd	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DSBDP
GLOBAL DAVIT	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	Rhp
GLOBAL DAVIT	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	Rhp.HC
GREBEN	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	RLC
JIANGYINSHI BEIHAI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	EHRD
JIANGYINSHI BEIHAI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	FRH
JIANGYINSHI BEIHAI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	SRH
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	JYA
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	JYH
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NPT-DR
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NPT- BE
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	JY-PLR

JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	JY-LFR
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	JY-LRHE
HARDING (UMO SCHAT HARDING) (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	SA
TTS (HYDRALIFT)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HL
MACGREGOR (TTS) (HYDRAMARINE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	A-Type
MACGREGOR (TTS) (HYDRAMARINE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HMD
MACGREGOR (TTS) (HYDRAMARINE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HMC
MACGREGOR (TTS) (HYDRAMARINE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HLD
MANSEI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HER
NED-DECK MARINE (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PFH
NED-DECK MARINE (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PRH
NED-DECK MARINE (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PRHE
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NM
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NMAR
NOREQ (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NPD
PALFINGER	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	SCM-L
PALFINGER	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	SCH-R
PALFINGER	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	SCM -R
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	BD-AR
ORIENTAL PRECISION	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	RD
REDROCK	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	RDA
VESTDAVIT	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	p
VESTDAVIT	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PLR
VESTDAVIT	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PL
VESTDAVIT	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PLP
VESTDAVIT	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PLAR
VESTDAVIT	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PLD

VESTDAVIT	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PAP
VESTDAVIT	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PAPH
VESTDAVIT	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PLi
VANGUARDE	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DH
VANGUARDE	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PR
VANGUARDE	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PRH
VIKING (NORSAFE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NDA
VIKING (NORSAFE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NRB
WUXI HUAHAI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HMDA
WUXI DONGWU	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	A30/H35
WUXI SHENGOU	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HMDA
ZHENJIANG WEST MARINE EQUIPMENT CO. LTD	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	WME-LRH
ABAS	Single arm Slewing	MDE
ABAS	Single arm Slewing	KDE
ACEBI	Single arm Slewing	PFR
ACEBI	Single arm Slewing	TPU
ACEBI	Single arm Slewing	RRP
ACONIN	Single arm Slewing	R18700
ACTA	Single arm Slewing	MOB
ACTA	Single arm Slewing	DR
ACTA	Single arm Slewing	HSC
ARIM	Single arm Slewing	AREH
ARIM	Single arm Slewing	ARPV
A TECH	Single arm Slewing	AT-LRD
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single arm Slewing	BDR
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single arm Slewing	BLR
COASTAL MARINE EQUIPMENT, INC.	Single arm Slewing	D
DAESUNG	Single arm Slewing	COMBI
DAVIT INTERNATIONAL	Single arm Slewing	D-AC.S

DAVIT INTERNATIONAL	Single arm Slewing	D-CRm
DAVIT INTERNATIONAL	Single arm Slewing	D-CR.R
DAVIT INTERNATIONAL	Single arm Slewing	D.BC.R
DAVIT INTERNATIONAL	Single arm Slewing	D-FOS
DAVIT INTERNATIONAL	Single arm Slewing	D-BR
DAVIT INTERNATIONAL	Single arm Slewing	D- RC
DAVIT INTERNATIONAL	Single arm Slewing	D-RC.T
DAVIT INTERNATIONAL	Single arm Slewing	D.Cre.R
DENIZSAN	Single arm Slewing	DSRBD
DENIZSAN	Single arm Slewing	DRBD
DENIZSAN	Single arm Slewing	DRBLRD
DONGNAM MARINE CRANE CO.,LTD.	Single arm Slewing	DSAD
DONGNAM MARINE CRANE CO.,LTD.	Single arm Slewing	DSAC
DONGNAM MARINE CRANE CO.,LTD.	Single arm Slewing	DNRD
DONGNAM MARINE CRANE CO.,LTD.	Single arm Slewing	DR
DONGNAM MARINE CRANE CO.,LTD.	Single arm Slewing	DRBLRD
DSB ENGINEERING Co Ltd	Single arm Slewing	DSB23DR
FASSMER	Single arm Slewing	FSARR
GILBERT & SCHMALRIEDE. GMBH & CO. KG	Single arm Slewing	PJ1385
GLOBAL DAVIT	Single arm Slewing	Lms
GLOBAL DAVIT	Single arm Slewing	Lms.s
GLOBAL DAVIT	Single arm Slewing	Lmes.S
GLOBAL DAVIT	Single arm Slewing	R Rms
GLOBAL DAVIT	Single arm Slewing	Rmes.S
GLOBAL DAVIT	Single arm Slewing	Rms.L
GLOBAL DAVIT	Single arm Slewing	Rmes.L.S
GLOBAL DAVIT	Single arm Slewing	Rms.S
GLOBAL DAVIT	Single arm Slewing	Rms.L.S
GLOBAL DAVIT	Single arm Slewing	Rhs
GLOBAL DAVIT	Single arm Slewing	Rhs.L

GLOBAL DAVIT	Single arm Slewing	Rhs.S
GLOBAL DAVIT	Single arm Slewing	Rhs.L.S
GLOBAL DAVIT	Single arm Slewing	Lml
GLOBAL DAVIT	Single arm Slewing	Rml
GLOBAL DAVIT	Single arm Slewing	Rhl
GLOBAL DAVIT	Single arm Slewing	Rhp
GLOBAL DAVIT	Single arm Slewing	Fhs
GLOBAL DAVIT	Single arm Slewing	Fhs.S
GLOBAL DAVIT	Single arm Slewing	Fhs.L
GLOBAL DAVIT	Single arm Slewing	Fhs.R
GLOBAL DAVIT	Single arm Slewing	Fhs.R.S
GLOBAL DAVIT	Single arm Slewing	Fhs.R.L
GLOBAL DAVIT	Single arm Slewing	Fhs.R.L.S
GLOBAL DAVIT	Single arm Slewing	Rhs
GLOBAL DAVIT	Single arm Slewing	Rhs.L.S
GREBEN	Single arm Slewing	SAR
GURDESAN	Single arm Slewing	GD-RRS
GURDESAN	Single arm Slewing	GD-KHK
JIANGYINSHI BEIHAI	Single arm Slewing	SA
JIANGYINSHI BEIHAI	Single arm Slewing	SAC
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single arm Slewing	JYRCA
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single arm Slewing	JYR
JIANGYINSHI BEIHAI	Single arm Slewing	SMR
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Single arm Slewing	NPT-DR
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Single arm Slewing	JYSA
JUNG-A-MARINE CO., LTD	Single arm Slewing	PCRLC
HAEAN MACHINERY IND. CO. LTD.	Single arm Slewing	HED-PC
HAEAN MACHINERY IND. CO. LTD.	Single arm Slewing	HHD-PC

HANYOUNG ENTERPRISE	Single arm Slewing	RESCUE BOAT DAVIT
HARDING (UMO SCHAT HARDING) (PALFINGER)	Single arm Slewing	LAR
HARDING (UMO SCHAT HARDING) (PALFINGER)	Single arm Slewing	SAR
HARDING (UMO SCHAT HARDING) (PALFINGER)	Single arm Slewing	SPR
HARDING (UMO SCHAT HARDING) (PALFINGER)	Single arm Slewing	SRR
NED-DECK MARINE (PALFINGER)	Single arm Slewing	SCH
NED-DECK MARINE (PALFINGER)	Single arm Slewing	SCM
NED-DECK MARINE (PALFINGER)	Single arm Slewing	SCT
NED-DECK MARINE (PALFINGER)	Single arm Slewing	SEC
NMF	Single arm Slewing	BPK
NMF	Single arm Slewing	KD.2
MANSEI	Single arm Slewing	SAR
MANSEI	Single arm Slewing	SR
MANSEI	Single arm Slewing	RD
NAVIGATIONS	Single arm Slewing	1.1
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Single arm Slewing	ZFDZ
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Single arm Slewing	YZ
NOREQ (PALFINGER)	Single arm Slewing	SCH
NOREQ (PALFINGER)	Single arm Slewing	SCHD
NOREQ (PALFINGER)	Single arm Slewing	SCM-L
NOREQ (PALFINGER)	Single arm Slewing	SCH-R
NOREQ (PALFINGER)	Single arm Slewing	SCM -R
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single arm Slewing	BD- SA
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single arm Slewing	BD-SH
ORIENTAL PRECISION	Single arm Slewing	RD
ORIENTAL PRECISION	Single arm Slewing	SHS
SEC (Ships Equipment Centre)	Single arm Slewing	MS
SEZAMOR	Single arm Slewing	ZZ-ZOL
SEZAMOR	Single arm Slewing	ZZ-ZOT

SHIN MYUNG TECH	Single arm Slewing	SMRBD-SD
SHIN MYUNG TECH	Single arm Slewing	SMRBD&LRD
SHIN MYUNG TECH	Single arm Slewing	SMRBD&PV
SHIN MYUNG TECH	Single arm Slewing	SMRB&LRD-FT
TSUJI HEAVY INDUSTRIES	Single arm Slewing	RP
ULSTEIN FAMA (FAMA GNIEW)	Single arm Slewing	ZO
ULSTEIN FAMA (FAMA GNIEW)	Single arm Slewing	ZT
VIKING (NORSAFE)	Single arm Slewing	NRC-R
VIKING (NORSAFE) (JIANGYIN)	Single arm Slewing	NDSC-R
VANGUARDE	Single arm Slewing	HS
VANGUARDE	Single arm Slewing	VS
VANGUARDE	Single arm Slewing	MS
VESTDAVIT	Single arm Slewing	L
WELIN LAMIE	Single arm Slewing	LRW
WELIN LAMBIE	Single arm Slewing	SARBE
WUXI DONGWU	Single arm Slewing	21 - 35KN
WUXI DONGWU	Single arm Slewing	DCW210
WUXI HAIHONG BOAT MAKING CO., LTD	Single arm Slewing	23KN
WUXI HUAHAI	Single arm Slewing	HMB
WUXI SHENGOU	Single arm Slewing	SMC
WUXI SHENGOU	Single arm Slewing	SMD
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single arm Slewing	SAFC
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single arm Slewing	HDCL
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single arm Slewing	SAW
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single arm Slewing	ZF
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	TT
DAVIT INTERNATIONAL	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	D-TT
DAVIT INTERNATIONAL	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	DTT.SP
DAVIT INTERNATIONAL	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	D-FP.R
GILBERT & SCHMALRIEDE. GMBH & CO. KG	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	PJ-1386

MACGREGOR (TTS) HYDRAMARINE)	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	T-TYPE
NAVIM GROUP	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	SPDT-L
NAVIM GROUP	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	SPDT-T
NAVIM GROUP	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	SPDT-R
PALFINGER	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	NTD
REDROCK	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	RDT
VESTDAVIT	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	TBD
RELEASE GEAR		
BALDEN	Lifeboat on load lift not over centre, flat to flat rotating cams	BD-LBH
HOI SENPAKU CO LTD	Lifeboat on load lift not over centre, flat to flat rotating cams	HS
HLB (HYUNDAI LIFEBOATS)	Lifeboat on load lift not over centre, flat to flat rotating cams	Talon Mk 1
VIKING (NORSAFE)	Lifeboat on load lift not over centre, flat to flat rotating cams	TOR MK 1
VIKING (NORSAFE)	Lifeboat on load lift not over centre, flat to flat rotating cams	TOR MK 2
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Lifeboat on load lift not over centre, flat to flat rotating cams	BG
WILLIAM MILLS	Lifeboat on load lift not over centre, flat to flat rotating cams	TITAN
BC SERVICE	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	U HOOK
FASSMER	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	DUPLEX<6.6t>
HATECKE	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	DUPLEX<6.6t>
HLB (HYUNDAI LIFEBOATS)	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	TALON Mk 2
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	PNG-HKC
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	NPT-HKC
PALFINGER	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	LHR MK 1
PALFINGER	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	LHR MK 2
SURVITEC	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	SafeLaunch
MADROCK	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	RocLoc
FASSMER	Lifeboat on load lift not over centre, Curve to flat rotating cams	DUPLEX>6T
HATECKE	Lifeboat on load lift not over centre, Curve to flat rotating cams	DUPLEX>6T
HOI SENPAKU CO LTD	Lifeboat on load lift not over centre, Curve to flat rotating cams	HS650 96

HOI SENPAKU CO LTD	Lifeboat on load lift not over centre, Curve to flat rotating cams	HS520 96
JIANGYINSHI BEIHAI	Lifeboat on load lift not over centre, Curve to flat rotating cams	HK
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Lifeboat on load lift not over centre, Curve to flat rotating cams	NPT 50
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Lifeboat on load lift not over centre, Curve to flat rotating cams	HK
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Lifeboat on load lift not over centre, Curve to flat rotating cams	HK
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Lifeboat on load lift not over centre, Curve to flat rotating cams	NS
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Lifeboat on load lift not over centre, Curve to flat rotating cams	SR-3
SHIGI SHIPBUILDING CO. LTD.	Lifeboat on load lift not over centre, flat to flat rotating cams	SRS
VANGUARDE	Lifeboat on load lift not over centre, Curve to flat rotating cams	SH
VANGUARDE	Lifeboat on load lift not over centre, Curve to flat rotating cams	C-safe
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Lifeboat on load lift not over centre, Curve to flat rotating cams	HK
GREBEN	Lifeboat on load lift not over centre, up and down pins / collars	NLH
HOI SENPAKU CO LTD	Lifeboat on load lift not over centre, up and down pins / collars	HS650 83
HOI SENPAKU CO LTD	Lifeboat on load lift not over centre, up and down pins / collars	HS520 83
IHI MARINE UNITED INC	Lifeboat on load lift not over centre, up and down pins / collars	JX-1
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Lifeboat on load lift not over centre, up and down pins / collars	JX-1
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Lifeboat on load lift not over centre, up and down pins / collars	JX-1
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Lifeboat on load lift not over centre, up and down pins / collars	IHM 12
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Lifeboat on load lift not over centre, up and down pins / collars	IHM 13
SHIGI SHIPBUILDING CO. LTD.	Lifeboat on load lift not over centre, up and down pins / collars	SZK-5
SHIGI SHIPBUILDING CO. LTD.	Lifeboat on load lift not over centre, up and down pins / collars	SZK
Tsuneishi	Lifeboat on load lift not over centre, up and down pins / collars	43GS-1
SURVIVAL SYSTEMS INT.	Lifeboat on load lift over centre	SureSafe
SURVIVAL SYSTEMS INT.	Lifeboat on load lift over centre	Triple 5
SURVIVAL SYSTEMS INT.	Lifeboat on load lift over centre	Triple 5 LX
VIKING (NADIRO)	Lifeboat on load lift over centre	DIB

WILLIAM MILLS	Lifeboat Offload release lift over centre	EMPRESS
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Freefall Hydraulic / mechanical	BHA
DAE JIN Co. LTD	Freefall Hydraulic / mechanical	THP-1B
FASSMER	Freefall Hydraulic / mechanical	F
HATECKE	Freefall Hydraulic / mechanical	GFF
HARDING (UMO SCHAT HARDING) (PALFINGER)	Freefall Hydraulic / mechanical	FFH
JIANGYINSHI BEIHAI	Freefall Hydraulic / mechanical	HKF
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Freefall Hydraulic / mechanical	NPT-70HKF
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Freefall Hydraulic / mechanical	JX-2
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Freefall Hydraulic / mechanical	FHK
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI- NIPPON)	Freefall Hydraulic / mechanical	ML
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI- NIPPON)	Freefall Hydraulic / mechanical	F
PALFINGER	Freefall Hydraulic / mechanical	FFH
PESBO S.A	Freefall Hydraulic / mechanical	BSL
VIKING (NORSAFE)	Freefall Hydraulic / mechanical	NFFH
VIKING (NORSAFE)	Freefall Hydraulic / mechanical	HRS
VERHOEF	Freefall Hydraulic / mechanical	TwistLock
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Rescue boat offload lift over center	BHR
BC SERVICE	Rescue boat offload lift over center	U HOOK
DAVIT INTERNATIONAL	Rescue boat offload lift over center	OLH
GLOBAL DAVIT	Rescue boat offload lift over center	HRN
HATECKE	Rescue boat offload lift over center	SIMPLEX OFFLOAD
SEZAMOR	Rescue boat offload lift over center	HLR
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Rescue boat offload w. Onload capability	BHR255
DAVIT INTERNATIONAL	Rescue boat offload w. Onload capability	RH
GLOBAL DAVIT	Rescue boat offload w. Onload capability	HR
HATECKE	Rescue boat offload w. Onload capability	SIMPLEX
HARDING (UMO SCHAT HARDING) (PALFINGER)	Rescue boat offload w. Onload capability	RRH

PALFINGER	Rescue boat offload w. Onload capability	RRH
T-ISS BV	Rescue boat offload w. Onload capability	PX02
JIANGYINSHI BEIHAI	Fast Rescue Boat Offload with On-Load Capability	HK
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Fast Rescue Boat Offload with On-Load Capability	JXN-3
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Fast Rescue Boat Offload with On-Load Capability	HK
NOREQ (PALFINGER)	Fast Rescue Boat Offload with On-Load Capability	JXN-3
WUXI WENJIAO	Fast Rescue Boat Offload with On-Load Capability	HK
VIKING (NORSAFE)	Fast Rescue boat offload	K4
HARDING (UMO SCHAT HARDING) (PALFINGER)	Fast rescue boat offload \ Manual or automatic	CAR-35F
HENRIKSEN	Fast rescue boat offload \ Manual or automatic	HMK
HENRIKSEN	Fast rescue boat offload \ Manual or automatic	HCH
PALFINGER	Fast rescue boat offload \ Manual or automatic	CAR-35F
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	BHA
BALDEN	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	BDHR
GEPA	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	G-K
GLOBAL DAVIT	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	HRL
CHANG SHENG	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	35kN
HARDING (UMO SCHAT HARDING) (PALFINGER)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	ARH 23
NED-DECK MARINE (PALFINGER)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	CAR 35
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	NPT-HK25F
MANSEI	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	RH
PALFINGER	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	CAR 35
SERVOSHIP	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	200
SEZAMOR	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	HS
SURVITEC	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	SLA 3.5
T-ISS BV	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	PX01
T-ISS BV	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	PX02
WUXI XINGSHENG	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	XS

BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Devices For Activating Release Central Release Unit	BD-LH
BC SERVICE	Devices For Activating Release Central Release Unit	U HOOK
FASSMER	Devices For Activating Release Central Release Unit	Duplex > 6t
FASSMER	Devices For Activating Release Central Release Unit	Duplex < 6.6t="">
GREBEN	Devices For Activating Release Central Release Unit	NLH
HATECKE	Devices For Activating Release Central Release Unit	Duplex > 6t
HATECKE	Devices For Activating Release Central Release Unit	Duplex < 6t="">
IHI MARINE UNITED INC	Devices For Activating Release Central Release Unit	JX-1
JIANGYINSHI BEIHAI	Devices For Activating Release Central Release Unit	HK
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Devices For Activating Release Central Release Unit	JX
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Devices For Activating Release Central Release Unit	NPT-50
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Devices For Activating Release Central Release Unit	PN-HKC
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Devices For Activating Release Central Release Unit	NPT-HKC
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Devices For Activating Release Central Release Unit	JX-1
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Devices For Activating Release Central Release Unit	HK
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Devices For Activating Release Central Release Unit	HK
HOI SENPAKU CO LTD	Devices For Activating Release Central Release Unit	HS
HOI SENPAKU CO LTD	Devices For Activating Release Central Release Unit	HS650 96
HOI SENPAKU CO LTD	Devices For Activating Release Central Release Unit	HS 520 96
HLB (HYUNDAI LIFEBOATS)	Devices For Activating Release Central Release Unit	Talon Mk 1
HLB (HYUNDAI LIFEBOATS)	Devices For Activating Release Central Release Unit	Talon Mk 2
MADROCK	Devices For Activating Release Central Release Unit	RocLoc
NISHI-F CO., LTD,. (EX. ISHIHARA DOCKYARD, NISHI- NIPPON)	Devices For Activating Release Central Release Unit	NS
NISHI-F CO., LTD,. (EX. ISHIHARA DOCKYARD, NISHI- NIPPON)	Devices For Activating Release Central Release Unit	IHM 12
NISHI-F CO., LTD,. (EX. ISHIHARA DOCKYARD, NISHI- NIPPON)	Devices For Activating Release Central Release Unit	IHM 13
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Devices For Activating Release Central Release Unit	BG
PALFINGER	Devices For Activating Release Central Release Unit	LHR Mk1

PALFINGER	Devices For Activating Release Central Release Unit	LHR Mk 2
PALFINGER	Devices For Activating Release Central Release Unit	Nadiro D.I.B.series
SHIGI SHIPBUILDING CO. LTD.	Devices For Activating Release Central Release Unit	SRS
SHIGI SHIPBUILDING CO. LTD.	Devices For Activating Release Central Release Unit	SZK-5
SHIGI SHIPBUILDING CO. LTD.	Devices For Activating Release Central Release Unit	SZK-30
SURVITEC	Devices For Activating Release Central Release Unit	SafeLaunch
SSI	Devices For Activating Release Central Release Unit	SureSafe
SSI	Devices For Activating Release Central Release Unit	Triple 5
SSI	Devices For Activating Release Central Release Unit	Triple 5 LX
Tsuneishi	Devices For Activating Release Central Release Unit	43GS-1
VANGUARDE	Devices For Activating Release Central Release Unit	S
VANGUARDE	Devices For Activating Release Central Release Unit	C-safe
VIKING (NORSAFE)	Devices For Activating Release Central Release Unit	Tor Mk 1
VIKING (NORSAFE)	Devices For Activating Release Central Release Unit	Tor Mk 2
VIKING (NORSAFE)	Devices For Activating Release Central Release Unit	Nadiro D.I.B
WILLIAM MILLS	Devices For Activating Release Central Release Unit	TITAN
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Devices for activating release Free Fall Hydraulic Primary and Secondary	BHA
DAE JIN Co. LTD	Devices for activating release Free Fall Hydraulic Primary and Secondary	THP-1B
FASSMER	Devices for activating release Free Fall Hydraulic Primary and Secondary	FFH
HATECKE	Devices for activating release Free Fall Hydraulic Primary and Secondary	GFF
HARDING (UMO SCHAT HARDING) (PALFINGER)	Devices for activating release Free Fall Hydraulic Primary and Secondary	FFH
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Devices for activating release Free Fall Hydraulic Primary and Secondary	JX-2
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI- NIPPON)	Devices for activating release Free Fall Hydraulic Primary and Secondary	ML
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI- NIPPON)	Devices for activating release Free Fall Hydraulic Primary and Secondary	F
PALFINGER	Devices for activating release Free Fall Hydraulic Primary and Secondary	FFH
PALFINGER	Devices for activating release Free Fall Hydraulic Primary and Secondary	NPT
VIKING (NORSAFE)	Devices for activating release Free Fall Hydraulic Primary and Secondary	GES
VERHOEF	Devices for activating release Free Fall Hydraulic Primary and Secondary	TwistLock

BC SERVICE	Devices For Activating Release; Hydrostatic Unit with Diaphragm	U HOOK
HOI SENPAKU CO LTD	Devices For Activating Release; Hydrostatic Unit with Diaphragm	HS
HOI SENPAKU CO LTD	Devices For Activating Release; Hydrostatic Unit with Diaphragm	HS 520 96
HOI SENPAKU CO LTD	Devices For Activating Release; Hydrostatic Unit with Diaphragm	HS650 96
HLB (HYUNDAI LIFEBOATS)	Devices For Activating Release; Hydrostatic Unit with Diaphragm	Talon Mk 1
HLB (HYUNDAI LIFEBOATS)	Devices For Activating Release; Hydrostatic Unit with Diaphragm	Talon Mk 2
IHI MARINE UNITED INC	Devices For Activating Release; Hydrostatic Unit with Diaphragm	JX-1
JIANGYINSHI BEIHAI	Devices For Activating Release; Hydrostatic Unit with Diaphragm	HK
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Devices For Activating Release; Hydrostatic Unit with Diaphragm	JX
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Devices For Activating Release; Hydrostatic Unit with Diaphragm	JX-1
PALFINGER	Devices For Activating Release; Hydrostatic Unit with Diaphragm	LHR Mk1
PALFINGER	Devices For Activating Release; Hydrostatic Unit with Diaphragm	LHR Mk 2
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Devices For Activating Release; Hydrostatic Unit with Diaphragm	BG
SURVITEC	Devices For Activating Release; Hydrostatic Unit with Diaphragm	SafeLaunch
Tsuneishi	Devices For Activating Release; Hydrostatic Unit with Diaphragm	43GS-1
VANGUARDE	Devices For Activating Release; Hydrostatic Unit with Diaphragm	S
VANGUARDE	Devices For Activating Release; Hydrostatic Unit with Diaphragm	C-safe
VIKING (NORSAFE)	Devices For Activating Release; Hydrostatic Unit with Diaphragm	Tor Mk 1
VIKING (NORSAFE)	Devices For Activating Release; Hydrostatic Unit with Diaphragm	Tor Mk 2
WILLIAM MILLS	Devices For Activating Release; Hydrostatic Unit with Diaphragm	TITAN
FASSMER	Devices For Activating Release; Hydrostatic Unit with Float	Duplex > 6t
FASSMER	Devices For Activating Release; Hydrostatic Unit with Float	Duplex < 6.6t="">
HATECKE	Devices For Activating Release; Hydrostatic Unit with Float	Duplex > 6t
HATECKE	Devices For Activating Release; Hydrostatic Unit with Float	Duplex < 6t="">
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Devices For Activating Release; Hydrostatic Unit with Float	NPT-50
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Devices For Activating Release; Hydrostatic Unit with Float	NPT-HKC
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Devices For Activating Release; Hydrostatic Unit with Float	PN-HKC

MADROCK	Devices For Activating Release; Hydrostatic Unit with Float	RocLoc
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Devices For Activating Release; Hydrostatic Unit with Float	NS
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Devices For Activating Release; Hydrostatic Unit with Float	IHM 12
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Devices For Activating Release; Hydrostatic Unit with Float	IHM 13
SHIGI SHIPBUILDING CO. LTD.	Devices For Activating Release; Hydrostatic Unit with Float	SRS
SHIGI SHIPBUILDING CO. LTD.	Devices For Activating Release; Hydrostatic Unit with Float	SZK5
SHIGI SHIPBUILDING CO. LTD.	Devices For Activating Release; Hydrostatic Unit with Float	SZK30
GREBEN	Devices For Activating Release; Electronic Sensor	NLH
VIKING (NORSAFE)	Devices For Activating Release; Electronic Sensor	Nadiro D.I.B
WINCH		
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	BA
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	BM
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	PWD
DAVIT COMPANY	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	24EPB
DAVIT INTERNATIONAL	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	2
DAVIT INTERNATIONAL	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	3
DAVIT INTERNATIONAL	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	4
DAVIT INTERNATIONAL	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	12
DAVIT INTERNATIONAL	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	40
DONGWOO MACHINERY & ENGINEERING CO., LTD.	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	DWS
GLOBAL DAVIT	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	10Kn
GLOBAL DAVIT	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	14Kn

GLOBAL DAVIT	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	20Kn
GLOBAL DAVIT	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	26Kn
GREBEN	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	EW
GREBEN	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	CW
HARDING (UMO SCHAT HARDING) (PALFINGER)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	HD
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	BE
HARDING (UMO SCHAT HARDING) (PALFINGER)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	MW
HARDING (WATERCRAFT) (PALFINGER)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	NW
HARDING (WATERCRAFT) (PALFINGER)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	MW
IKNOW MACHINARY	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	EB
MANSEI	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	EW
MANSEI	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	MW
MANSEI	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	CMW
MANSEI	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	AW
MIURA MACHINE COMPANY CO.LTD (MIURA VIDER) (MANSEI)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	RBH
MIURA MACHINE COMPANY CO.LTD (MIURA VIDER) (MANSEI)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	LBH
NED-DECK MARINE (PALFINGER)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	15
NOR DAVIT	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	SP
PELEGRINI MARINE EQUIPMENT	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	VAS 45 E

QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	BW-LL
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	BW-HL
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	BW-HR
TSUJI HEAVY INDUSTRIES	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	EB
WELIN LAMBIE	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	53
WELIN LAMBIE	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	55
WELIN LAMBIE	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake cetrifugal w pads	97
ACEBI	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake cetrifugal w pads	TBE
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake cetrifugal w pads	BW
JAPAN MARINE UNTIED CORP.	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake cetrifugal w pads	MU
JIANGYINSHI BEIHAI	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake cetrifugal w pads	DS
JIANGYINSHI BEIHAI	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake cetrifugal w pads	DZ
JIANGYINSHI BEIHAI	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake cetrifugal w pads	DW
JIANGYINSHI BEIHAI	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake cetrifugal w pads	JYBW
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake cetrifugal w pads	JYW
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake cetrifugal w pads	JYWP
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated	DW

	multiple disks friction pads / decent brake cetrifugal w pads	
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake cetrifugal w pads	DS
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake cetrifugal w pads	JYD
MANSEI	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake cetrifugal w pads	FBW
MANSEI	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake cetrifugal w pads	ABW
ORIENTAL PRECISION	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake cetrifugal w pads	BWE
ORIENTAL PRECISION	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake cetrifugal w pads	SWE
SEKIGAHARA	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake cetrifugal w pads	SNW
SEKIGAHARA	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake cetrifugal w pads	SWE
WUXI HUAHAI	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake cetrifugal w pads	HMW
WUXI DONGWU	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake cetrifugal w pads	DS/Z
YOUNGNAM MACHINERY CO. Ltd	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake cetrifugal w pads	YNBW
WUXI DONGWU	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake cetrifugal w pads	DZ
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake cetrifugal w pads	DP
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake cetrifugal w pads	D

HARDING (UMO SCHAT HARDING) (PALFINGER)	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	CW
HARDING (UMO SCHAT HARDING) (PALFINGER)	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	W
PALFINGER	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	CW
PALFINGER	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	W
Fassmer	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake hydraulic pump	FDW
ACEBI	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	TBE
A TECH	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	AT10-LRD
DONGNAM MARINE CRANE CO.,LTD.	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	DSAD
HARDING (UMO SCHAT HARDING) (PALFINGER)	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	16 EBR
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	NPT-DW
NED-DECK MARINE (PALFINGER)	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	4
SEC	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	WL
SURVIVAL SYSTEMS INT.	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	W
VIKING (NORSAFE) (JIANGYIN)	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	DW
ACON	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BE-2
ALEXANDER WELIN	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	AIW
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BDF
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BLR
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BLW

BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	BMW
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	BRW
DAVIT COMPANY	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	16 EV
DAVIT INTERNATIONAL	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	01Kn
DAVIT INTERNATIONAL	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	02kn
DAVIT INTERNATIONAL	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	03 Kn
DAVIT INTERNATIONAL	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	04Kn
DAVIT INTERNATIONAL	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	06Kn
DAVIT INTERNATIONAL	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	07Kn
DONGNAM MARINE CRANE CO.,LTD.	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	DRBD
DONGNAM MARINE CRANE CO.,LTD.	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	DRBLRW
FASSMER	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	DEW
GLOBAL DAVIT	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	01Kn
GLOBAL DAVIT	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	02kn
GLOBAL DAVIT	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	03Kn
GLOBAL DAVIT	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	04Kn
GLOBAL DAVIT	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	08Kn
HAEAN MACHINERY IND. CO. LTD.	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	HHD-PC
GURDESAN	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	GD-FLW

JIANGYINSHI BEIHAI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	YZ
MANSEI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	SW
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	JYRZ
MANSEI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	RMW
MANSEI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	MLW
MANSEI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	ERW
NED-DECK MARINE (PALFINGER)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	HWCT
ORIENTAL PRECISION	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	RDW
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	BW-SC
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	FME
SEC (Ships Equipment Centre)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	WL
TSUJI HEAVY INDUSTRIES	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	TC
ULSTEIN FAMA (FAMA GNIEW)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	ERM
WELIN LAMBIE	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	5619
WELIN LAMBIE	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	9502
WELIN LAMBIE	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	RBW
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single Drum, hydraulic-lowering/hydraulic hoisting	HDF
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single Drum, hydraulic-lowering/hydraulic hoisting	PWD
DAVIT INTERNATIONAL	Single Drum, hydraulic-lowering/hydraulic hoisting	06Kn
FASSMER	Single Drum, hydraulic-lowering/hydraulic hoisting	FFWH
Fassmer Marland	Single Drum, hydraulic-lowering/hydraulic hoisting	FFWH

GLOBAL DAVIT	Single Drum, hydraulic-lowering/hydraulic hoisting	W05HC
GLOBAL DAVIT	Single Drum, hydraulic-lowering/hydraulic hoisting	WO8HC
GLOBAL DAVIT	Single Drum, hydraulic-lowering/hydraulic hoisting	WS
GURDESAN	Single Drum, hydraulic-lowering/hydraulic hoisting	GD-HC-A
GREBEN	Single Drum, hydraulic-lowering/hydraulic hoisting	HW
HATECKE	Single Drum, hydraulic-lowering/hydraulic hoisting	FFA
HAEAN MACHINERY IND. CO. LTD.	Single Drum, hydraulic-lowering/hydraulic hoisting	HHD-PC
HYDRALIFT	Single Drum, hydraulic-lowering/hydraulic hoisting	SP
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single Drum, hydraulic-lowering/hydraulic hoisting	FW
MACGREGOR (TTS) (HYDRAMARINE)	Single Drum, hydraulic-lowering/hydraulic hoisting	HMW
MANSEI	Single Drum, hydraulic-lowering/hydraulic hoisting	06kn
MANSEI	Single Drum, hydraulic-lowering/hydraulic hoisting	FW
NOREQ (PALFINGER)	Single Drum, hydraulic-lowering/hydraulic hoisting	NW
ORIENTAL PRECISION	Single Drum, hydraulic-lowering/hydraulic hoisting	WL
SERVO SHIP S.L	Single Drum, hydraulic-lowering/hydraulic hoisting	FFRW-4500kg
VIKING (NORSAFE) (JIANGYIN)	Single Drum, hydraulic-lowering/hydraulic hoisting	HYD-FF
VERHOEF	Single Drum, hydraulic-lowering/hydraulic hoisting	FL 50
ZOLLERN	Single Drum, hydraulic-lowering/hydraulic hoisting	ZHP
ZOLLERN	Single Drum, hydraulic-lowering/hydraulic hoisting	ZR
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single Drum, hydraulic-lowering/hydraulic hoisting	SAW30
ZHENJIANG WEST MARINE EQUIPMENT CO. LTD	Single Drum, hydraulic-lowering/hydraulic hoisting	WME-LRH

Remarks:

Accepted according to:

Lifesaving equipment types under MSC.402(96)/Corr.1 (Annex, Section 7) & IACS UR Z17 1997/rev.16, Annex 1, Section 13.